



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4483

SERIAL NUMBER 10/066,647	FILING DATE 02/06/2002 RULE	CLASS 455	GROUP ART UNIT 2681	ATTORNEY DOCKET NO. HAR63 015	
APPLICANTS Denis Beaulieu, Lachine, CANADA; ** CONTINUING DATA ***** <i>no</i> ** FOREIGN APPLICATIONS ***** <i>no</i> IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/07/2002					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>Allowance</i> Acknowledged <i>Mark C. Comtois</i> Examiner's Signature Initials		STATE OR COUNTRY CANADA	SHEETS DRAWING 5	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 4
ADDRESS Mark C. Comtois Suite 700 1667 K Street, N.W. Washington ,DC 20006					
TITLE Method and apparatus for loop detection and dissolution in a communication network					
FILING FEE RECEIVED 954	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		